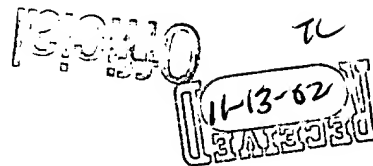


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8 entering said security path is authorized to remove said object,  
9 wherein said EAS device comprises a low frequency tag having a frequency in a range of  
10 about 100 Hz to about 1000 Hz, said low frequency tag being formed of a pattern of wires and  
11 strips that produce a predetermined harmonic field.

1 15. (Amended) A method for preventing theft of an object, comprising:  
2 operatively attaching an electronic article surveillance (EAS) device to an object;  
3 detecting said EAS device as said object traverses a security path;  
4 operatively coupling a reader to said security path;  
5 reading, by said reader, a smart card being presented to said reader as said object traverses  
6 said security path, said smart card containing an identification profile of an authorized user of  
7 said object; and  
8 attaching a computer to said reader, said computer disabling a security gate if a person  
9 entering said security path is authorized to remove said object,  
10 wherein said EAS device comprises a low frequency tag having a frequency in a range of  
11 about 100 Hz to about 1000 Hz, said low frequency tag being formed of a pattern of wires and  
12 strips that produce a predetermined harmonic field.